

IN THE SPECIFICATION:

Please replace the paragraph on page 10, lines 13-22, of the specification with the following amended paragraph:

Referring to Figure 3, 2/2 valves ~~29~~ 28, 32 in the supply and exhaust lines allows the fluid processing unit FP to be sealed if desired, *e.g.* if a process requires a liquid to remain in contact with the substrate for an extended period. A pressure gauge 29 monitors the pressure in the supply line to the fluid processing unit FP and can measure both liquid and gas pressures. On the output side of the fluid management system, a similar pressure gauge 30 monitors the pressure in the exhaust line from the fluid processing unit FP. A fluid detector 31 is also provided to detect whether or not fluid is flowing through the system, thereby enabling detection of an empty supply tank. The detector gives an electrical signal indicating the presence of fluids. Its exact form will depend on the fluids to be detected, *e.g.* hydrocarbons.

Please replace the paragraph on page 12, lines 15-26, of the specification with the following amended paragraph:

In the fluid processing cell 60, the fluid chambers 62 are formed between a plate member 61, which is made of a material such as glass or quartz that is transparent to the radiation of the projection beam, and the substrate W. The plate member 61 has walls 63 depending from its inner surface to define the fluid chambers. In FIGS. 6 and 7 only a peripheral wall is shown, further walls subdividing the area of the substrate may be provided as convenient for a particular application, or omitted. Around the outer periphery of the plate 61 is a skirt 67 which rests on the substrate table WT outside of the substrate W. The skirt 67 has within it fluid channels 64 which communicate with the fluid chambers ~~64~~ 62 to act as inlets and outlets for the fluid RF. The other ends of the fluid channels 64 register with channels 65 in the substrate table WT which in turn are connected to a fluid management system as described above. O-ring seals may be provided around the ends of the channels 64 or the ends of the channels 65.